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11/15/99
B. N.

Our Ref. No.: 042390.P6888

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-------------------------------|---|------------------------|
| In re Application for: |) | |
| Tonia Morris, Cynthia Bell |) | Examiner: Not Assigned |
| Serial No. : 09/322,321 |) | Art Group: 2712 |
| Filed: May 28, 1999 |) | |
| For: METHOD AND APPARATUS FOR |) | |
| PROGRAMMABLE COLOR BALANCE |) | |
| IN AN IMAGE SENSOR |) | |

PRELIMINARY AMENDMENT

Box Non-Fee
Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

Before issuance of a first Office Action on the merits,
Applicants respectfully request entry of the following preliminary
amendment in connection with the above-identified application.

CLAIMS

Please amend the claims as follows.

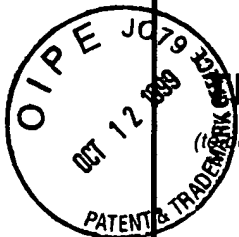
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- A₁
- 1 1. (Amended) An integrated circuit comprising:
 - 2 a pixel sensor array having a set of pixel sensors arranged
 - 3 in a set of rows and a set of columns, the set of pixel sensors
 - 4 having a set of first [color pixel sensors] color pixel elements,
 - 5 a set of second [color pixel sensors] color pixel elements, and a
 - 6 set of third [color pixel sensors] color pixel elements;

GP 2712

Approved for use through 10/31/99. OMB 0651-0031
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | | |
|---|----|------------------------|--------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 09/322,321 |
| | | Filing Date | May 28, 1999 |
| | | First Named Inventor | Tonia Morris |
| | | Group Art Unit | 2712 |
| | | Examiner Name | Not Assigned |
| Total Number of Pages in This Submission | 10 | Attorney Docket Number | 042390.P6888 |

| ENCLOSURES (check all that apply) | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Preliminary Amendment Return Postcard </div> |
| Remarks | | |

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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | George G. C. Tseng; Reg. No. 41,355 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN |
| Signature | |
| Date | 10/7/99 |

| CERTIFICATE OF MAILING | | | |
|--|--------------|------|---------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: | | | |
| Typed or printed name | Nadya Gordon | | |
| Signature | | Date | 10/7/99 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

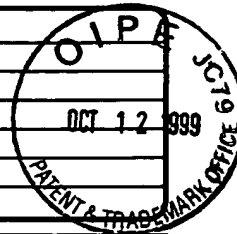
PTO/SB/17 (2/98)

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.28 and 1.28

Complete if Known

| | |
|------------------------|----------------------|
| Application Number | 09/322,321 |
| Filing Date | 05/28/99 |
| First Named Inventor | Tonia Morris, et al. |
| Examiner Name | Not Assigned |
| Group Art Unit | 2712 |
| Attorney Docket Number | 042390.P6888 |



TOTAL AMOUNT OF PAYMENT (\$)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/96)

1. FILING FEE

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|------------------------|----------|
| 101 | 760 | 201 | 380 | Utility filing fee | |
| 106 | 310 | 206 | 155 | Design filing fee | |
| 107 | 480 | 207 | 240 | Plant filing fee | |
| 108 | 760 | 208 | 380 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. CLAIMS

| Total Claims | Extra | Fee from below | Fee Paid |
|--------------|-------|----------------|----------|
| 22 | X | | |
| 4 | X | | |

Multiple Dependent Claims

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description |
|-------------------|-----------------------|-------------------|-----------------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple Dependent claim |
| 109 | 78 | 209 | 39 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEE

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920 | 112 | 920 | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 | 113 | 1,840 | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | |
| 116 | 380 | 216 | 190 | Extension for response within second month | |
| 117 | 870 | 217 | 435 | Extension for response within third month | |
| 118 | 1,360 | 218 | 680 | Extension for response within fourth month | |
| 128 | 1,850 | 228 | 925 | Extension for response within fifth month | |
| 119 | 300 | 219 | 150 | Notice of Appeal | |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | |
| 121 | 260 | 221 | 130 | Request for oral hearing | |
| 138 | 1,360 | 138 | 1,360 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidably | |
| 141 | 1,210 | 241 | 605 | Petition to revive - unintentionally | |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | |
| 143 | 430 | 243 | 215 | Design issue fee | |
| 144 | 580 | 244 | 290 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 760 | 246 | 380 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 760 | 249 | 380 | For each additional invention to be examined (37 CFR 1.129(b)) | |

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name George G. C. Tseng; Reg. No. 41,355
Signature [Signature]

Date 10/7/99

Complete (if applicable)

Reg. Number _____
Deposit Account User ID 02-2666

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